

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--------------------|------------------|---------|------------------|
| L4 | 2774 | electrode adj layer same channel | US-PGPUB; USPAT | OR | ON | 2007/03/31 17:38 |
| L5 | 84 | electrode adj layer same channel same (detect\$4 sens\$4) | US-PGPUB; USPAT | OR | ON | 2007/03/31 17:38 |
| L6 | 115 | electrode adj layer same channel same (detect\$4 sens\$4) | US-PGPUB; USPAT | OR | ON | 2007/03/31 17:40 |
| L7 | 149 | microfluid\$4 and electrode adj layer | US-PGPUB; USPAT | OR | ON | 2007/03/31 17:43 |
| L8 | 1063 | microfluid\$4.ti. and layer | US-PGPUB; USPAT | OR | ON | 2007/03/31 17:43 |
| L9 | 225 | microfluid\$4.ti. and layer with electrode | US-PGPUB; USPAT | OR | ON | 2007/03/31 17:43 |
| L10 | 198 | microfluid\$4.ti. and layer with electrode not l7 | US-PGPUB; USPAT | OR | ON | 2007/03/31 17:44 |
| L11 | 34 | microfluid\$4.ti. and layer and coat\$4 near2 electrode not l7 | US-PGPUB; USPAT | OR | ON | 2007/03/31 17:45 |
| L12 | 43 | microfluid\$4.ti. and layer and coat\$4 near2 electrode | US-PGPUB; USPAT | OR | ON | 2007/03/31 17:45 |
| L13 | 37 | electro adj chemical same gold same (ag/cl silver) | US-PGPUB; USPAT | OR | ON | 2007/03/31 18:51 |
| L14 | 38 | electro adj chemical same gold same (agcl silver) | US-PGPUB; USPAT | OR | ON | 2007/03/31 18:54 |
| L15 | 0 | electro adj chemical same gold with working adj electrode same (silver adj chloride) adj counter adj electrode | US-PGPUB; USPAT | OR | ON | 2007/03/31 18:55 |
| L16 | 11 | gold with working adj electrode same (silver adj chloride) adj counter adj electrode | US-PGPUB; USPAT | OR | ON | 2007/03/31 18:55 |
| L17 | 56 | gold with working adj electrode same (silver adj chloride) with counter adj electrode | US-PGPUB; USPAT | OR | ON | 2007/03/31 18:55 |
| L18 | 46 | gold with working adj electrode same (silver adj chloride) with counter adj electrode and liquid | US-PGPUB; USPAT | OR | ON | 2007/03/31 18:56 |
| L19 | 335 | foil adj mask | US-PGPUB; USPAT | OR | ON | 2007/03/31 19:24 |
| L20 | 15 | foil adj mask with insulat\$4 | US-PGPUB; USPAT | OR | ON | 2007/03/31 19:24 |
| L21 | 11 | foil adj mask with insulat\$4 same electrode | US-PGPUB; USPAT | OR | ON | 2007/03/31 19:25 |
| L22 | 18 | microfluid\$4 and foil adj mask | US-PGPUB; USPAT | OR | ON | 2007/03/31 19:38 |

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| L23 | 626 | microfluid\$4 and electrode with insulat\$4 | US-PGPUB; USPAT | OR | ON | 2007/03/31 19:39 |
| L24 | 7 | microfluid\$4 and electrode with insulat\$4 with hydrophilic | US-PGPUB; USPAT | OR | ON | 2007/03/31 19:42 |
| L25 | 5 | microfluid\$4 and electrode with insulat\$4 with perforat\$4 | US-PGPUB; USPAT | OR | ON | 2007/03/31 19:44 |
| L26 | 626 | microfluid\$4 and electrode with insulat\$4 | US-PGPUB; USPAT | OR | ON | 2007/03/31 19:44 |
| L27 | 71 | microfluid\$4 and electrode with insulat\$4 with channel | US-PGPUB; USPAT | OR | ON | 2007/03/31 19:55 |
| L28 | 20 | microfluid\$4 and electrode with insulat\$4 with (perforat\$4 porous pore) | US-PGPUB; USPAT | OR | ON | 2007/03/31 20:06 |
| L29 | 889 | electrode with insulat\$4 near2 (perforat\$4 porous pore) | US-PGPUB; USPAT | OR | ON | 2007/03/31 20:07 |
| L30 | 20 | electrode with insulat\$4 near2 (perforat\$4 porous pore) and electro adj chemical | US-PGPUB; USPAT | OR | ON | 2007/03/31 20:13 |
| L31 | 11 | electrode with insulat\$4 near2 (perforat\$4 porous pore) and electro adj chemical and liquid | US-PGPUB; USPAT | OR | ON | 2007/03/31 20:18 |
| L32 | 86 | electrode with insulat\$4 near2 (perforat\$4 porous pore) same liquid | US-PGPUB; USPAT | OR | ON | 2007/03/31 20:26 |
| L33 | 37 | electrode with insulat\$4 near2 hydrophilic | US-PGPUB; USPAT | OR | ON | 2007/03/31 20:27 |
| L34 | 5 | electrode with insulat\$4 near2 hydrophilic and (sensor detector).ti. | US-PGPUB; USPAT | OR | ON | 2007/03/31 20:27 |
| L35 | 2 | ((("5605662") or ("5861242") or ("5605662"))).PN. | US-PGPUB; USPAT | OR | OFF | 2007/03/31 20:38 |
| L36 | 2 | I35 and immobiliz\$4 | US-PGPUB; USPAT | OR | ON | 2007/03/31 20:38 |
| L37 | 0 | I35 and immobiliz\$4 with dried | US-PGPUB; USPAT | OR | ON | 2007/03/31 20:41 |
| L38 | 1285 | immobiliz\$4 with dried | US-PGPUB; USPAT | OR | ON | 2007/03/31 20:41 |
| L39 | 11 | immobiliz\$4 with dried with hybridization | US-PGPUB; USPAT | OR | ON | 2007/03/31 20:41 |
| L40 | 9 | (US-20040154923-\$ or US-20020079219-\$ or US-20030141189-\$).did. or (US-5376252-\$ or US-6210986-\$ or US-5141614-\$ or US-4587003-\$ or US-4118305-\$ or US-5922604-\$). did. | US-PGPUB; USPAT | OR | OFF | 2007/03/31 20:48 |

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| L41 | 3 | I40 and valve | US-PGPUB; USPAT | OR | ON | 2007/03/31 20:49 |
| L42 | 1 | I40 and vent\$4 | US-PGPUB; USPAT | OR | ON | 2007/03/31 20:49 |
| L43 | 163 | microfluid\$4 with vent\$4 | US-PGPUB; USPAT | OR | ON | 2007/03/31 20:50 |
| L44 | 6 | microfluid\$4 with vent\$4 with bubble | US-PGPUB; USPAT | OR | ON | 2007/03/31 20:50 |
| L45 | 21 | microfluid\$4.ti. and vent\$4 with bubble | US-PGPUB; USPAT | OR | ON | 2007/03/31 20:51 |
| L46 | 2 | microfluid\$4.ti. and vent\$4 with prevent\$4 with bubble | US-PGPUB; USPAT | OR | ON | 2007/03/31 20:51 |
| L47 | 2 | microfluid\$4 same vent\$4 with prevent\$4 with bubble | US-PGPUB; USPAT | OR | ON | 2007/03/31 20:52 |
| L48 | 283 | microfluid\$4.ti. and vent\$4 | US-PGPUB; USPAT | OR | ON | 2007/03/31 20:53 |
| L49 | 283 | microfluid\$4.ti. and vent\$3 | US-PGPUB; USPAT | OR | ON | 2007/03/31 20:54 |
| L50 | 1 | microfluid\$4.ti. and vent\$3 with capillarity | US-PGPUB; USPAT | OR | ON | 2007/03/31 20:54 |
| L51 | 102 | microfluid\$4.ti. and vent\$3 with flow | US-PGPUB; USPAT | OR | ON | 2007/03/31 20:54 |
| S1 | 0 | ("5591403").PN.).PN. | US-PGPUB; USPAT | OR | OFF | 2007/03/30 16:38 |
| S2 | 1 | ("5591403").PN. | US-PGPUB; USPAT | OR | OFF | 2007/03/30 16:42 |
| S3 | 73367 | ("422").CLAS. | US-PGPUB; USPAT | OR | OFF | 2007/03/30 16:43 |
| S4 | 1579 | S3 and layer with channel | US-PGPUB; USPAT | OR | ON | 2007/03/30 16:49 |
| S5 | 4 | S3 and layer with channel and foil near3 insulat\$4 | US-PGPUB; USPAT | OR | ON | 2007/03/30 16:44 |
| S6 | 1 | (marquant unkrig hindelang).in. and biological.ti. | US-PGPUB; USPAT | OR | ON | 2007/03/30 16:44 |
| S7 | 635 | S3 and layer with channel and electrode | US-PGPUB; USPAT | OR | ON | 2007/03/30 16:50 |
| S8 | 278 | S3 and layer with channel and electrode with (detect\$4 sens\$4) | US-PGPUB; USPAT | OR | ON | 2007/03/30 16:51 |
| S9 | 1 | S3 and layer with channel with throughhole and electrode with (detect\$4 sens\$4) | US-PGPUB; USPAT | OR | ON | 2007/03/30 16:51 |
| S10 | 11 | S3 and layer with channel with through adj hole and electrode with (detect\$4 sens\$4) | US-PGPUB; USPAT | OR | ON | 2007/03/30 16:52 |

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| S11 | 36 | S3 and layer with channel with thickness and electrode with (detect\$4 sens\$4) | US-PGPUB; USPAT | OR | ON | 2007/03/30 18:19 |
| S12 | 1112 | (422/82.01,82.02,82.03).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/03/30 18:19 |
| S13 | 55 | S12 and layer with channel and electrode with (detect\$4 sens\$4) | US-PGPUB; USPAT | OR | ON | 2007/03/30 18:20 |
| S14 | 16 | S12 and layer with channel and electrode and counter adj electrode | US-PGPUB; USPAT | OR | ON | 2007/03/30 18:20 |